

219.29 Transition period.

Subpart B—[Reserved]

**Subpart A—National Forest System
Land and Resource Manage-
ment Planning**

Authority. Secs. 6 and 15, 90 Stat. 2949, 2952, 2958 (16 U.S.C. 1604, 1613); and 5 U.S.C. 301.

SOURCE: 47 FR 43037, Sept. 30, 1982, unless otherwise noted.

§ 219.1 Purpose and principles.

(a) The regulations in this subpart set forth a process for developing, adopting, and revising land and resource management plans for the National Forest System as required by the Forest and Rangeland Renewable Resources Planning Act of 1974, as amended (hereafter, *RPA*). These regulations prescribe how land and resource management planning is to be conducted on National Forest System lands. The resulting plans shall provide for multiple use and sustained yield of goods and services from the National Forest System in a way that maximizes long term net public benefits in an environmentally sound manner.

(b) Plans guide all natural resource management activities and establish management standards and guidelines for the National Forest System. They determine resource management practices, levels of resource production and management, and the availability and suitability of lands for resource management. Regional and forest planning will be based on the following principles:

(1) Establishment of goals and objectives for multiple-use and sustained-yield management of renewable resources without impairment of the productivity of the land;

(2) Consideration of the relative values of all renewable resources, including the relationship of nonrenewable resources, such as minerals, to renewable resources;

(3) Recognition that the National Forests are ecosystems and their management for goods and services requires an awareness and consideration of the interrelationships among plants, animals, soil, water, air, and other en-

vironmental factors within such ecosystems;

(4) Protection and, where appropriate, improvement of the quality of renewable resources;

(5) Preservation of important historic, cultural, and natural aspects of our national heritage;

(6) Protection and preservation of the inherent right of freedom of American Indians to believe, express, and exercise their traditional religions;

(7) Provision for the safe use and enjoyment of the forest resources by the public;

(8) Protection, through ecologically compatible means, of all forest and rangeland resources from depredations by forest and rangeland pests;

(9) Coordination with the land and resource planning efforts of other Federal agencies, State and local governments, and Indian tribes;

(10) Use of a systematic, interdisciplinary approach to ensure coordination and integration of planning activities for multiple-use management;

(11) Early and frequent public participation;

(12) Establishment of quantitative and qualitative standards and guidelines for land and resource planning and management;

(13) Management of National Forest System lands in a manner that is sensitive to economic efficiency; and

(14) Responsiveness to changing conditions of land and other resources and to changing social and economic demands of the American people.

§ 219.2 Scope and applicability.

The regulations in this subpart apply to the National Forest System, which includes special areas, such as wilderness, wild and scenic rivers, national recreation areas, and national trails. Whenever the special area authorities require additional planning, the planning process under this subpart shall be subject to those authorities.

(a) Unless inconsistent with special area authorities, requirements for additional planning for special areas shall be met through plans required under this subpart.

(b) If, in a particular case, special area authorities require the preparation of a separate special area plan, the

direction in any such plan may be incorporated without modification in plans prepared under this subpart.

§ 219.3 Definitions and terminology.

For purposes of this subpart the following terms, respectively, shall mean:

Allowable sale quantity: The quantity of timber that may be sold from the area of suitable land covered by the forest plan for a time period specified by the plan. This quantity is usually expressed on an annual basis as the "average annual allowable sale quantity."

Base sale schedule: A timber sale schedule formulated on the basis that the quantity of timber planned for sale and harvest for any future decade is equal to or greater than the planned sale and harvest for the preceding decade, and this planned sale and harvest for any decade is not greater than the long-term sustained yield capacity.

Biological growth potential: The average net growth attainable in a fully stocked natural forest stand.

Capability: The potential of an area of land to produce resources, supply goods and services, and allow resource uses under an assumed set of management practices and at a given level of management intensity. Capability depends upon current conditions and site conditions such as climate, slope, landform, soils, and geology, as well as the application of management practices, such as silviculture or protection from fire, insects, and disease.

Corridor: A linear strip of land identified for the present or future location of transportation or utility rights-of-way within its boundaries.

Cost efficiency: The usefulness of specified inputs (costs) to produce specified outputs (benefits). In measuring cost efficiency, some outputs, including environmental, economic, or social impacts, are not assigned monetary values but are achieved at specified levels in the least cost manner. Cost efficiency is usually measured using present net value, although use of benefit-cost ratios and rates-of-return may be appropriate.

Diversity: The distribution and abundance of different plant and animal communities and species within the

area covered by a land and resource management plan.

Even-aged management: The application of a combination of actions that results in the creation of stands in which trees of essentially the same age grow together. Managed even-aged forests are characterized by a distribution of stands of varying ages (and, therefore, tree sizes) throughout the forest area. The difference in age between trees forming the main canopy level of a stand usually does not exceed 20 percent of the age of the stand at harvest rotation age. Regeneration in a particular stand is obtained during a short period at or near the time that a stand has reached the desired age or size for regeneration and is harvested. Clearcut, shelterwood, or seed tree cutting methods produce even-aged stands.

Forest land: Land at least 10 percent occupied by forest trees of any size or formerly having had such tree cover and not currently developed for non-forest use. Lands developed for non-forest use include areas for crops, improved pasture, residential, or administrative areas, improved roads of any width, and adjoining road clearing and powerline clearing of any width.

Goal: A concise statement that describes a desired condition to be achieved sometime in the future. It is normally expressed in broad, general terms and is timeless in that it has no specific date by which it is to be completed. Goal statements form the principal basis from which objectives are developed.

Goods and services: The various outputs, including on-site uses, produced from forest and rangeland resources.

Integrated pest management: A process for selecting strategies to regulate forest pests in which all aspects of a pest-host system are studied and weighed. The information considered in selecting appropriate strategies includes the impact of the unregulated pest population on various resources values, alternative regulatory tactics and strategies, and benefit/cost estimates for these alternative strategies. Regulatory strategies are based on sound silvicultural practices and ecology of the pest-host system and consist of a combination of tactics such as timber